SYSTEM FOR ENCRYPTING DATA FROM MULTIPLE MULTIMEDIA APPLICATIONS AND METHOD THEREOF

Abstract Of The Disclosure

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Methods and systems are provided for encrypting data from a plurality of multimedia devices. A driver initiates authentication for the plurality of multimedia applications. The driver assigns a key registers to each of the applications, based on available key registers. The applications use generated encryption key values to send data
10 to be decrypted by their assigned key registers. The driver notifies video processing hardware of encryption seed keys to determine the generated encryption key values and hardware stores the value of corresponding decryption keys the assigned key registers. Each register can be used to exclusively decrypt data from an application of the plurality of applications. The driver directs the encrypted data from the applications to the video
15 processing hardware. The video processing hardware decrypts the data and processes it into image data accordingly.